

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	((PHILIPPE) near2 (MARLIERE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
L2	20	((VOLKER) near2 (DORING)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
L3	845	institut pasteur.as.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
L4	88606	vals or valyl-tRNA synthetase	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
L5	241	(L1 or L2 or L3) and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
L6	4	L5 and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
L7	88623	vals or valyl-tRNA synthetase or valrs	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
L8	944	L7 near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
L9	84	L8 and mischarg\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
L10	80	L7 near5 (mutant or mutation) near5 edit\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
L11	0	L10 not L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
L12	9	K227Q or R223H or V276A or D230N or lys227gln or arg223his or val276ala or asp230asn	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04

L13	91	(valyl-tRNA synthetase or valrs) near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:18
L14	70	L13 and missense near5 (suppres\$ or read)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L15	62	"trna.sup.val"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L16	8	misaminoacylat\$ same (L15 or trna val)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L17	6	I-2025 or i2025	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L18	5	i-2026 or i2026	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L19	9	i-2027 or i2027	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
L20	5	i-2339 or i2339 ir i-2340 ir i2340 or i-2341 or i2341	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19

7/22/09 3:20:48 PM

C:\Documents and Settings\JDunston\My Documents\EAST\Workspaces\09830669\_072209.wsp